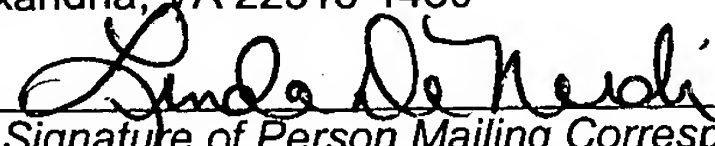
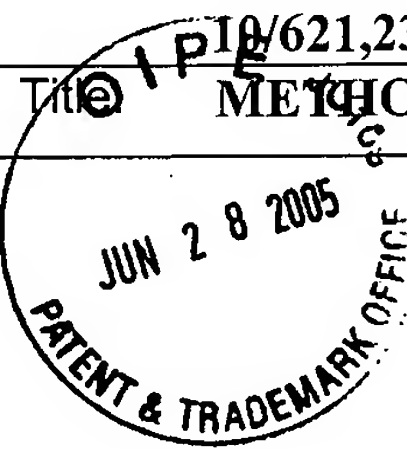
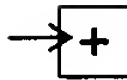


<b>TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> <b>Under 37 CFR 1.97(b), (c), or (d)</b>			Docket No. SAR/14882
In re Application of: <b>FIELDS</b>			
Serial No. <b>10/621,239</b>	Filing Date <b>July 16, 2003</b>	Examiner <b>Arthur-Jeanglaude</b>	Group Art Unit <b>2144</b>
<b>TITLE: METHOD AND APPARATUS FOR DETECTING OBSTACLES</b>			
Address to: Commissioner for Patents Alexandria, VA 22313-1450			
<b>37 CFR 1.97(b)</b>			
1. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.			
<b>37 CFR 1.97(c)</b>			
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), but prior to the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by the statement or fee as indicated below.			
<b>37 CFR 1.97(d)</b>			
3. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(c), but on or before payment of the issue fee and is accompanied by the statement and fee as indicated below.			
<b>Required Statements and/or Fees Under 37 CFR 1.97(c) or (d)</b>			
<input type="checkbox"/> Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. (37 CFR 1.97(e)(1))			
<input checked="" type="checkbox"/> No item of information in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement. (37 CFR 1.97(e)(2))			
<input checked="" type="checkbox"/> The fee set forth in 37 CFR 1.17(p). Please credit any overpayment or charge any insufficiencies to deposit account number 20-0782.			
<b>37 CFR §1.704(d)</b>			
4. <input type="checkbox"/> Each item of information in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 CFR §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.			
KIN-WAH TONG Reg. No. 39,400  <b>Moser, Patterson &amp; Sheridan, LLP</b> <b>Attorneys at Law</b> <b>595 Shrewsbury Avenue, Suite 100</b> <b>Shrewsbury, New Jersey 07702</b> <b>732-530-9404</b>		Dated: <u>6/28/05</u>  <b>Certificate of Mailing by First Class Mail</b> I certify that this document is being deposited on <u>6/28/05</u> with the U.S. Postal Service as first class mail under 37 CFR §1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450   Signature of Person Mailing Correspondence  <b>Linda DeNardi</b> Typed or Printed Name of Person Mailing Correspondence	



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02 FC:1806 180.00 DA



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number

10/621,239

Filing Date

July 16, 2003

First Named Inventor

FIELDS

Group Art Unit

2144

Examiner Name

Arthur Jeanglaude, Gertrude

Attorney Docket Number

SAR/14882

Submission Date

June 28, 2005

Sheet 1 of 1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	US-			
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
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NON PATENT LITERATURE DOCUMENTS			
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	C1	A. TALUKDER,et al, <i>Fast and Reliable Obstacle Detection and Segmentation for Cross-country Navigation</i> , Presented at IEEE IV 2002, France, June 18-21, 2002,	

Examiner

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.